

## RADIO FREQUENCY ANECHOIC CHAMBER WITH IMPROVED TEST STAND

## ABSTRACT OF DISCLOSURE

5 A radio frequency anechoic test chamber (100) includes a test stand (118) that includes a relatively small diameter, mechanically robust, telescoping lower vertical support column (202), a large diameter thin walled middle vertical support column (204) that includes a sheet or coating of absorbing material (224) disposed proximate the circumference of the thin walled middle support column, (204) and an upper support member (206). The radio frequency anechoic test chamber provides improved ripple performance that allows more accurate measurements of the gain  
10 pattern of radio frequency equipment.